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*Docket No. 2138.001B*  
*U.S. Serial No. 10/661,292***AMENDMENTS TO CLAIMS**In the Claims:

This listing of claims will replace all prior versions and listings of the claims in the application:

1-2. **(CANCELLED)**

3. **(CURRENTLY AMENDED)** ~~An open flame resistant mattress comprising a fire barrier textile at least partially enclosing a core of said mattress, said fire barrier textile comprising two distinct fabric layers: (1) a fire barrier fabric layer and (2) a thermally insulating fabric layer, said fire barrier fabric layer and thermally insulating fabric layer independently comprising at least one char forming flame retardant fiber.~~

An open flame resistant mattress comprising:

a) a core comprising at least one of:

a plurality of springs;

a foam material;

a water bladder;

a batting;

an air bladder; and

a hairblock; and

b) an outermost decorative fabric layer of a ticking layer at least partially enclosing said core

c) a fire barrier textile at least partially enclosing said core, and disposed between said core and said outermost decorative fabric layer of said ticking layer; and

d) wherein said fire barrier textile comprises at least two distinct fabric layers:

a fire barrier fabric layer;

a thermally insulating fabric layer; and

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wherein said fire barrier fabric layer and said thermally insulating fabric layer independently comprise at least one char-forming flame-retardant fiber.

4-20. **(CANCELLED)**

21. **(CURRENTLY AMENDED)** ~~A flame-retardant composite fire barrier textile~~ An open flame resistant mattress according to claim 33 3, wherein said at least one char-forming flame-retardant fiber~~[[ ]]~~ is selected from para-aramid fibers, meta-aramid fibers, fiberglass, melamine fibers, poly-benzimidazole fibers, polyacrylonitrile fibers, novoloid fibers, pre-oxidized fibers, carbon fibers, modacrylic fibers, flame-resistant rayon fibers, flame-retardant viscose fibers, wool fibers, and flame-retardant treated cotton fibers.

22. **(CURRENTLY AMENDED)** ~~A flame-retardant composite fire barrier textile~~ An open flame resistant mattress according to claim 33 3, wherein said at least one char-forming flame-retardant fiber is selected from para-aramid fibers, modacrylic fibers, flame-retardant viscose fibers, fiberglass and blends thereof.

23. **(CURRENTLY AMENDED)** ~~A flame-retardant composite fire barrier textile~~ An open flame resistant mattress according to claim 33 3, wherein said at least one char-forming flame-retardant fiber comprises para-aramid fibers.

24. **(CURRENTLY AMENDED)** ~~A flame-retardant composite fire barrier textile~~ An open flame resistant mattress according to claim 33 3, wherein said at least one char-forming flame-retardant fiber comprises para-aramid fiber, modacrylic fiber, flame-retardant viscose fiber, or a combination thereof.

25. **(CURRENTLY AMENDED)** ~~A flame-retardant composite fire barrier textile~~ An open flame resistant mattress according to claim 33 3, wherein said at least one char-forming flame-retardant fiber~~[[ ]]~~ is selected from para-aramid fibers, fiberglass and blends thereof.

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26. **(CURRENTLY AMENDED)** ~~A flame-retardant composite fire barrier textile~~ An open flame resistant mattress according to claim 33 3, wherein said thermally insulating fabric layer comprises a blend of flame-retardant viscose and modacrylic fibers.

27. **(CANCELLED)**

28. **(CURRENTLY AMENDED)** ~~An open flame-resistant article comprising filling materials and a flame-retardant composite fire barrier textile at least partially enclosing the filling material, said flame-retardant composite fire barrier textile comprising two distinct fabric layers: (1) a thermally insulating fabric layer and (2) a fire barrier fabric layer, said thermally insulating fabric layer and said fire barrier fabric layer independently comprising at least one char-forming flame-retardant fiber. of said article~~

An open flame resistant article comprising:

a) a filling material comprising at least one of:

a plurality of springs;

a foam material;

a water bladder;

a batting;

an air bladder; and

a hairblock; and

b) an outermost decorative fabric layer at least partially enclosing said filling material;

c) a fire barrier textile at least partially enclosing said filling material, and disposed between said filling material and said outermost decorative fabric layer; and

d) wherein said fire barrier textile comprises at least two distinct fabric layers:

a fire barrier fabric layer;

a thermally insulating fabric layer; and

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wherein said fire barrier fabric layer and said thermally insulating fabric layer independently comprise at least one char-forming flame-retardant fiber.

29. **(PREVIOUSLY PRESENTED)** An open flame resistant article according to claim 28, wherein said article is selected from mattresses, mattress foundations, upholstered furniture, transportation seating systems, health care seating systems and fire-protective apparel.

30. **(PREVIOUSLY PRESENTED)** An open flame resistant article according to claim 28, wherein said article is a mattress or mattress foundation.

31. **(CANCELLED)**

32. **(CANCELLED)**

33. **(CANCELLED)**

34. **(CURRENTLY AMENDED)** ~~A flame-retardant composite fire barrier textile~~ An open flame resistant mattress according to claim ~~33~~ 3, wherein at least one of said fire barrier fabric layer and said thermally insulating fabric layer comprises at least one structure-providing char-forming flame-retardant fiber.

35. **(CURRENTLY AMENDED)** ~~A flame-retardant composite fire barrier textile~~ An open flame resistant mattress according to claim ~~33~~ 3, wherein at least one of said fire barrier fabric layer and said thermally insulating fabric layer is free of aramid fiber.

36. **(CANCELLED)**

37. **(CANCELLED)**

38. **(CANCELLED)**

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39. **(PREVIOUSLY PRESENTED)** An open flame resistant mattress according to claim 3, wherein said mattress meets the smoldering resistance standard as required by the Cigarette Ignition Standard 16 CFR Part 1632.
40. **(PREVIOUSLY PRESENTED)** The open flame resistant mattress according to claim 3, wherein said mattress, when tested in accordance with California TB 603, has a maximum heat release of less than 200 kW and a total energy release of less than 25 MJ in the first ten minutes of the test.
41. **(PREVIOUSLY PRESENTED)** The open flame resistant article according to claim 28, wherein said article meets the standard of California TB 117.
42. **(NEW)** The open flame resistant mattress according to claim 3, wherein said fire barrier fabric layer comprises at least one char-forming flame-retardant fiber and said thermally insulating fabric layer comprises at least one char-forming flame-retardant fiber.
43. **(NEW)** The open flame resistant mattress according to claim 3, wherein said fire barrier fabric layer is attached to said thermally insulating fabric layer by at least one of needle punching, adhesive bonding, stitching, quilting, and stitch-bonding.
44. **(NEW)** The open flame resistant mattress according to claim 3, wherein said fire barrier textile is at least one of a weave, a knit, and a non-woven of said fire barrier fabric layer and said thermally insulating fabric layer.
45. **(NEW)** The open flame resistant article according to claim 28, wherein said fire barrier fabric layer comprises at least one char-forming flame-retardant fiber and said thermally insulating fabric layer comprises at least one char-forming flame-retardant fiber.

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46. **(NEW)** The open flame resistant article according to claim 28, wherein said fire barrier fabric layer is attached to said thermally insulating fabric layer by at least one of needle punching, adhesive bonding, stitching, quilting, and stitch-bonding.
47. **(NEW)** The open flame resistant article according to claim 28, wherein said fire barrier textile is at least one of a weave, a knit, and a non-woven of said fire barrier fabric layer and said thermally insulating fabric layer.
48. **(NEW)** An open flame resistant mattress set comprising:  
a mattress according to claim 3; and  
a mattress foundation.
49. **(NEW)** The open flame resistant mattress set according to claim 48, wherein said mattress foundation is at least partially enclosed by said fire barrier textile.

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